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REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), Massachusetts Institute of Technology certifies that it is the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patents and patent applications identified in the attached Schedule A.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the registration and appoints the practitioners associated with:

27890

PTO Customer Number

with full power of substitution and revocation, to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the registration should be sent to:

Harold H. Fox at PTO Customer Number **27890**

Registrant : Moungi Bawendi et al.
Patent No. : 6,803,719
Issue Date : October 12, 2004
Page : 2 of 2

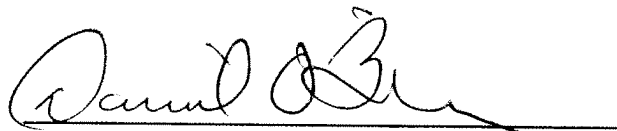
Attorney Docket No.: 14952.0387 /MIT 7699

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent issued thereon.

Respectfully submitted,

Date: _____

APRIL 22, 2011



Daniel O'Brien
Intellectual Property Manager
Massachusetts Institute of Technology

Steptoe & Johnson LLP
1330 Connecticut Avenue, NW
Washington, DC 20036-1795
Telephone: 202-429-3000
Facsimile: 202-429-3902

SCHEDULE A

U.S. Patents:

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Attorney Docket No.</u>
6,803,719	10/12/2004	14952.0387
7,264,527	09/04/2007	14952.0387 D1
7,692,373	04/06/2010	14952.0387 CIP

U.S. Patent Applications:

<u>U.S. Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket No.</u>
12/700,709	02/04/2010	14952.0387 C3
12/700,711	02/04/2010	14952.0387 C2
12/700,713	02/04/2010	14952.0387 C1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Massachusetts Institute of TechnologyApplication No./Patent No.: 6,803,719Filed/Issue Date: 10/12/2004

Titled:

Quantum Dot White and Colored Light-Emitting DevicesMassachusetts Institute of Technology, a university

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☒ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 013292, Frame 0825, or for which a copy therefore is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Daniel O'Brien

Printed or Typed Name

Date

April 22, 2011

Intellectual Property Manager

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Alexandria, VA 22314

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), Philips Lumileds Lighting Company LLC certifies that it is the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patents and patent applications identified in the attached Schedule A.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the registration and appoints the practitioners associated with:

27890

PTO Customer Number

with full power of substitution and revocation, to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the registration should be sent to:

Harold H. Fox at PTO Customer Number **27890**

Registrant : Mounji Bawendi et al.
Patent No. : 6,803,719
Issue Date : October 12, 2004
Page : 2 of 2

Attorney Docket No.: 14952.0387 /MIT 7699

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent issued thereon.

Respectfully submitted,

Date: 26-Sept-11

Name: L.R. Bouten

Title: CEO

Philips Lumileds Lighting Company LLC

Steptoe & Johnson LLP
1330 Connecticut Avenue, NW
Washington, DC 20036-1795
Telephone: 202-429-3000
Facsimile: 202-429-3902

SCHEDULE A

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12/700,713	02/04/2010	14952.0387 C1

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Massachusetts Institute of Technology

Application No./Patent No.: 6,803,719

Filed/Issue Date: 10/12/2004

Titled: Quantum Dot White and Colored Light-Emitting Devices

Philips Lumileds Lighting Company LLC, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☒ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Jeffrey N. Miller and Ronald L. Moon To: Hewlett-Packard Company

The document was recorded in the United States Patent and Trademark Office at
Reel 013294, Frame 0322, or for which a copy thereof is attached.

2. From: Hewlett Packard Company To: Lumileds Lighting U.S., LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 015744, Frame 0641, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Printed or Typed Name

Date

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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